

ECS Configuration Change Request

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Page(s)

1. Originator Cherry Kenney	2. Log Date: 06/20/03	3. CCR #: 03-0438	4. Rev:	5. Tel: 301-883-4177	6. Rm #: 2071H	7. Dept. SE
8. CCR Title: TE_6A.07_SDSRV.05						
9. Originator Signature/Date Cherry Kenney /s/ 6/20/03			10. Class II	11. Type: CCR	12. Need Date: 20Jun03	
13. Office Manager Signature/Date Carolyn Whitaker /s/ 6/20/03			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact:		18. CI(s) Affected:SDSRV	
19. Release Affected by this Change: 6A		20. Date due to Customer: 20Jun03		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: 37749, 37658, 37675, 37664, 37616						
23. Problem: (use additional Sheets if necessary) This TE delivers fixes for the Granule Delete script and L7 DLL. Included in the TE are NCR37658, RunningEcDsDeletionCleanup.pl for 9 granules took 24 hours, NCR37675, New BulkSearch Tool constructs granule URs incorrectly, NCR37664, Granule Delete Looses granules on second phase and NCR37616, L7 Requests going Aborted in Hdf Server.						
24. Proposed Solution: (use additional sheets if necessary) Deliver TE_6A.07_SDSRV.05 to all DAACs.						
25. Alternate Solution: (use additional sheets if necessary) Wait until next SDSRV delivery.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Granule delete script would continue taking too long to complete.						
27. Justification for Emergency (If Block 15 is "Emergency"): DAACs need fixes for granule delete script and L7 requests.						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Byron Peters /s/ 6/20/03		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date): Pamela Johnson /s/ 6/20/03		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				

ADDITIONAL SHEET

CCR #: **Rev:** **Originator:** Cherry Kenney

Telephone: 301-883-4177 **Office:** 2071H

Title of Change: TE_6A.07_SDSRV.05

Actions

ClearCase

Please make two SOL8 tarfiles from the 6A07EBF1 baseline:

Please make first SOL8 (sun5.8) tar file with the following package:

.EcDsSdDatabase.pkg

Please make second SOL8 (sun5.8) tar file with the following files:

/ecs/formal/DSS/sdsrv/scripts/EcDsDeletionCleanup.pl
/ecs/formal/DSS/sdsrv/scripts/EcDsBulkSearch.pl
/ecs/formal/ESDT/lib/sun5.8/libDsESDTLsL70RWRS.001Sh.so

Please label these tar files TE_6A.07_SDSRV.05

Patch/TE Dependencies

TE must be installed on top of Patch_6A.07_SDSRV.04.

Block 22 & 23 continued from page 1

Sv=2, Bug id = ECSed37749, Desc: Patch 6552 Errors
Sv=2, Bug id = ECSed37658, Desc: EcDsDeletionCleanup.pl takes 24 hours to delete 9 granules
Sv=2, Bug id = ECSed37675, Desc: New BulkSearch Tool constructs granule URs incorrectly
Sv=2, Bug id = ECSed37664, Desc: Granule Delete Looses granules on second phase
Sv=2, Bug id = ECSed37616, Desc: 6A.07:OPS: L7 Requests going Aborted in Hdf Server.

A. PREINSTALLTION:

1. Untar the SOL8 (sun5.8) tar file using the *Setup.ksh file in the <staging_area>/SOL8 directory
2. cd <staging_area>/SOL8/CUSTOM/dbms

 chmod -R 775 *
3. Untar the file containing the library and perl scripts to the <distribution_directory>/<stage_directory>/SOL8
4. cd /<distribution_directory>/<stage_directory>/SOL8

 chmod 755 *so
 chmod 755 *.pl
5. login to the host where the EcDsScienceDataServer resides (xxacsnn) and kill the EcDsScienceDataServer and HDFservers(EDOnly)

B. INSTALLATION:

1. As cmshared, login to host where SDSRV is installed (xxacsnn)
2. cp <staging_area>/SOL8/*.so /usr/ecs/<MODE>/CUSTOM/lib/DSS

3. As cm<MODE>, login to host where SDSRV is installed (xxacsnn)
4. cp <staging_area>/SOL8/*.pl usr/ecs/<MODE>/CUSTOM/utilities
5. cp <staging_area>/SOL8/*.so /usr/ecs/<MODE>/CUSTOM/lib/ESS
6. Logon to any SUN host and install the listed packages using E.A.S.I.

.EcDsSdDatabase.pkg

C. DATABASE CONFIGURATION

1. Logon to the xxacsnn host (where the the SDSRV Database Package is installed)
2. Bring up EcsSubsystem Manager and patch the DPL database up to Patch 6554

Patch Number Patch Description

6552 - ECSed37658 EcDsDeletionCleanup.pl takes 24 hours to delete 9 granules

6554 - ECSed37664 duplicate internalFileNames

D. POST INSTALLATION

Bring up EcDsScienceDataServer and HDF servers(EDC only)